



AMENDMENT / RESPONSE TRANSMITTAL

App. No.	:	Bukh et al.
Filed	:	09/084,691
For	:	NUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES OF THE ENVELOPE 1 AND CORE GENES OF ISOLATES OF HEPATITIS C VIRUS AND THE USE OF REAGENTS DERIVED FROM THESE SEQUENCES IN DIAGNOSTIC METHODS AND VACCINES
Examiner	:	Lucas, Z.
Art Unit	:	1648

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 18, 2004

(Date)

A handwritten signature in black ink.

Nancy W. Wensko, Reg. No. 36,298

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 9 pages.
- (X) Sallberg, M. et al., J. Clin. Microbiol 30: 1989, 1992.
- (X) Bukh et al., Proc Natl Acad Sci USA 91: 8239, Aug 1994.
- (X) Exhibits 1-3.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	24 - 55 = 0	1202 (\$18)	0 x 0 =	\$0
Independent Claims	5 - 18 = 0	1201 (\$88)	0 x 0 =	\$0
Multiple Claim		1203 (\$300)		previously paid
2 Month Extension		1252 (\$430)		\$430
			TOTAL FEE DUE	\$430

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$430 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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NIH240.1CPDV1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bukh, et al.
Appl. No. : 09/084,691
Filed : May 26, 1998
For : NUCLEOTIDE AND DEDUCED
AMINO ACID SEQUENCES OF
THE ENVELOPE 1 AND CORE
GENES OF ISOLATES OF
HEPATITIS C VIRUS AND THE
USE OF REAGENTS DERIVED
FROM THESE SEQUENCES IN
DIAGNOSTIC METHODS AND
VACCINES
Examiner : Lucas, Zachariah
Group Art Unit : 1648

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed May 18, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

10/22/2004 SSITHIB1 00000023 09084691
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